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Quarantine Restrictions

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PLANT INTRODUCTION OFFICE
 Germplasm Resources Laboratory
 USDA Agricultural Research Center
 Beltsville, MD 20705

1) Quarantine restrictions protect against introduction of rust with soybean importations

Quarantine restrictions have been imposed on the importation of soybean seeds into the United States from certain countries because of the risk of introducing soybean rust (*Phakopsora pachyrhizi*). Seeds of *Dolichos*, *Pachyrhizus*, *Phaseolus*, *Pueraria*, and *Vigna* are also included in the quarantine regulation. Regulated countries are:

Eastern Hemisphere - Africa, Australia, Burma, Cambodia, India, Indonesia, Japan, Korea, Laos, Malaysia, Nepal, New Caledonia, Papua New Guinea, Peoples Republic of China, Philippines, Republic of China (Taiwan), Sri Lanka, Thailand, USSR, Vietnam;

Western Hemisphere - Brazil, Costa Rica, Venezuela, West Indies.

Plant Quarantine regulation CFR 319.37 requires the seed to be treated with Patterson's Multipurpose Fungicide (mixture of 21% zineb and 22% captan) dust at a rate of 1.05 oz or slurry at a rate of 0.74 oz per bushel of seed. Remember, the quarantine regulation may change especially with distribution shift of the causal organism.

For small experimental quantities of seed (total weight of 3 lbs or less per shipment), proper treatment can be handled at USDA's Plant Germplasm Quarantine Center (PGQC). Since the Plant Introduction Office (PIO) routinely monitors (in consultation with crop germplasm curators) plant materials that come through PGQC, importers of soybean seed might be asked to share the seed with the Soybean Germplasm Collection. If you need assistance or have questions about the introduction and exchange of experimental quantities of soybean seed, write to the authors.

Persons who wish to import soybean seed for propagation or other purposes should contact the Animal and Plant Health Inspection Service (APHIS) to work out permit arrangements. Contact Permit Unit, APHIS, U.S. Department of Agriculture, Federal Building, Room 638, Hyattsville, MD 20782.

For a general but informative article about soybean rust, see Intsoy Research Highlights, Intsoy Newsletter No. 27, November, 1981. Write to: INTSOY, Univ. of Illinois at Urbana-Champaign, 113 Mumford Hall, 1301 W. Gregory Drive, Urbana, IL 61801.

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